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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: January 13, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution
Report

FROM: Steve Faryan, OSC

TO: D. Dietrich, U.S. EPA, OSWER R. Karl, Branch Chief, EERB
J. Cisneros, Section Chief, ESS, D. Bruce, Chief RS-2
K. Lindland, ORC, D. Kimbrough, OFA, T. Krause/Mark Weber, IEPA
D. Inman, Dept. of the Environment, D. Henne, U.S. Dept. of Interior

POLREP NO: POLREP 6

II BACKGROUND

Site No: 05HQ
Delivery Order No: 5001-05-357
Response Authority: CERCLA, Time Critical Removal Action
NPL Status: Not on NPL
State Notification: IEPA Notified (IEPA Referred the Site)
Action Memo Status: Approved
Start Date: October 28, 1994
Completion Date: October 1995

III SITE INFORMATION

Refer to POLREP 1

IV RESPONSE INFORMATION

A Situation

1 Current Situation

See POLREP #1

2 **Removal Activities To Date** (Jan 7, 1995 thru Jan 13, 1995)

* ERCS contractor Riedel Environmental continues excavating and loading PCB contaminated soil from the West Yard and PCB and Lead Contaminated fluff/soil from Main Yard into rail cars

* ERCS contractor continues moving scrap and other metal debris from the northwest portion of Main Yard, and also continues excavation and stockpiling soil in Main Yard

* Based on E-3 grid (UST excavated area) sample result, which was above PCB removal criteria, another foot of soil was excavated in the eastern half of the grid after pumping out collected water, and samples were collected again. These results showed all contaminants below the removal action levels

* Grid areas B-10, B-11, C-10, C-11, and D-10 were excavated up to depths of 3-4 feet and sampled. All the sample results showed contaminants below the removal action criteria

- * Crew continue to clear debris from the main yard to facilitate excavation efforts
- * Crew continue to backfill UST excavated area with tunnel stone

3 Enforcement

An additional Unilateral Administrative Order will be issued to Chicago International Exporting to discontinue releasing PCB's from the shredding and copper separation operations and to sample feed and processed materials for PCB's.

B **Planned Removal Activity**

Refer to POLREP 1 through 5.

C **Next Steps**

- * Backfill UST excavated area
- * Complete excavation of West Yard
- * Continue transportation and disposal of excavated soils
- * Collect air samples from Main Yard periodically
- * Initiate High Volume Air Sampling for PCBs and Lead
- * Continue excavation and confirmation soil sampling in Main Yard
- * Dispose of Special Waste and TSCA/RCRA Waste

D **Key Issues**

- * Court hearing in U.S. District court will resolve the issue of access to the East or Main Yard
- * Commence disposal of special waste due to limited space on site
- * Issue and enforce if necessary the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

COST INFORMATION (as of 01/12/95)

	COST	CEILING
ERCS	\$771,837	\$ 3,000,000
TAT	\$ 46,025	\$ 100,000
U.S. EPA	\$ 40,579	\$ 50,000

VI **DISPOSITION OF WASTES**

- * Six rail car loads of polychlorinated biphenyl contaminated soil weighing approximately 540 tons were shipped between 1/6/95 and 1/10/95 to the Envirosafe facility in Grandview, ID. A total of 26 rail cars have been shipped off-site for a total of 2340 tons.
- * Three tanker loads approximating 12,100 gallons of water collected in the UST excavated area was shipped to Safety Clean (Breslube) on 1/7/95 for disposal
- * Disposal of special waste (soils containing less than 50 ppm PCB) is set up at BFI Mallard Lakes. The OSC will ask IEPA to expedite the approval of this special waste permit.